

AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning at page 6, line 37, which starts with " Identity in amino acid" with the following amended paragraph:

Identity in amino acid or nucleotide sequences can be determined using Karlin and Altschul's BLAST algorithm (Proc. Natl. Acad. Sci. USA, 1990, 87, 2264-2268; Karlin, S. & Altschul, SF., Proc. Natl. Acad. Sci. USA, 1993, 90, 5873). Programs called BLASTN and BLASTX have been developed using the BLAST algorithm as a base (Altschul, SF. *et al.*, J. Mol. Biol., 1990, 215, 403). When using BLASTN to analyze nucleotide sequences, the parameters can be set at, for example, score=100 and word length=12. In addition, when using BLASTX to analyze amino acid sequences, the parameters can be set at, for example, score=50 and word length=3. When using BLAST and the Gapped BLAST program, the default parameters for each program are used. Specific techniques for these analysis methods are in the well known (~~<http://www.ncbi.nlm.nih.gov/>~~) world wide web site of the National Center for Biotechnology Information of the National Institutes of Health.